IN THE UNITED STATES PATENT AND TRADEMARK

Attorney's Docket No.: HSJ920030044US1



FILING TRANSMITTAL

Transmitted herewith for filing is the Patent Application of:

Applicant: Hsiao et al.

For (Title): LOCALIZED POLE TIP HEATING DEVICE FOR MAGNETIC HEAD

FOR HARD DISK DRIVE

ENCLOSURES

X	21 page application including specification, claims and abstract;				
X	5 sheets (Figs. 1-10) of ⊠ informal/□ formal drawings;				
X	A Declaration, Power of Attorney & Petition (⊠ signed/□ unsigned);				
X	A postcard for return to us as proof of receipt of the referenced documents.				
	and				
X	An Assignment of the invention with an assignment cover sheet;				
	Applicant claims small entity status (Under 37 CFR 1.27);				
X	IDS (form PTO-1449) and copies of references;				
	An Associate Power of Attorney;				
	A certified copy of the priority document (Under 35 USC 119);				
	A Power of Attorney by Assignee;				
	Other:				
	TYPE OF FILING				
	This application claims benefit of an earlier filed U.S. Patent Application (35 USC 120). This application claims benefit of the priority date of an earlier filed provisional patent application (35 USC 119).				
	This is an application filed pursuant to 37 CFR 1.53, permitting receipt of a filing date upon filing of specification, claims and drawings, if required, with applicant being given a				
X	period of one month from the date of notice to file the fee and oath or declaration. In the event any parts of this application are missing, please treat this as a filing under 37 CFR 1.53 as defined just above.				

CERTIFICATE OF MAILING (37 CFR 1.10(a))

CERTIFICATE OF MAILING BY "EXPRESS MAIL" - Rule 10: I hereby certify that this correspondence is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 as Express Mail No. EV326959359US addressed to the MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 21, 2003 by Patricia Beilmann.

Date: July 21, 2003

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Patricia Beilmo

FEE CALCULATION

The filing fee has been calculated as shown below:

							OTHER T	A NAF
				SMALL E	YTITY	OR	SMALL E	NTITY
BASIC FEE Design Patent				\$165	\$		\$330	\$
BASIC FEE Utility Patent			\$375	\$		\$750	\$750	
EXTRA FEES				RATE	FEE		RATE	FEE
Total claims	20	minus 20 =	0	x9 =	\$0		x18 =	\$
Independent Claims	2	minus 3 =	0	x42 =	\$0		x84 =	\$
☐ Multiple Dep. Claim				+140 =	\$		+280 =	\$
☐ Assignment				+40 =	\$		+40 =	\$40
☐ Rule 53 Surcharge				+65 =	\$		+130 =	\$
TOTAL					<u> </u>			\$790

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	FEE I	PAYMENT				
×	Attached is Check No in the sur Please charge Account No. 08-3240 the					
	FEE D	EFICIENCY				
	Please charge Account No. 08-3240 in	the sum of \$00.				
X	The Commissioner is authorized to charge (or credit any overpayment) to deposit account No. 08-3240:					
	•	required under 37 CFR 1.16, except Rule 53 filings, he time permitted by PTOL 1533.				
X	The filing fee and surcharge under 37 CFR 1.16, patent application processing fees under 37 CFR 1.17 and patent issue fees under 37 CFR 1.18 are intended to be paid by our firm as they arise. As no abandonment is intended by any inadvertent nonpayment of fees, the Commissioner is hereby authorized to charge payment of such fees as from time to time come due, if not paid prior to due date to our Deposit Account No. 08-3240.					
	A duplicate copy of this sheet is enclose	ed.				
Dated	l: July 21, 2003	Respectfully submitted,				
IPLO® Intellectual Property Law Offices Customer No. 32112 32112		ROBERT O. GUILLOT, Reg. No.: 28,852 1901 S. Bascom Avenue, Suite 660 Campbell, CA 95008 Telephone: (408) 558-9950				
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